Paul Hurt AES Huntington Beach 21730 Newland Street Huntington Beach, CA 92646

Re: Third Quarterly 316(b) Stakeholder Meeting, 13 September 2007



### Dear Paul:

This is a summary of the Third Quarterly 316(b) Stakeholder Meeting, held at the AES Huntington Beach Generating Station on 13 September 2007.

# Attending (20 people)

# Regulatory:

Santa Ana RWQCB - Gary Stewart

### AES 316(b) Team:

Paul Hurt, David Stone, Steve Maghy, Bill Stevens, David Bailey, Shane Beck

# Others:

Stan Cohen
Jean Roberts
John Scott
Nancy Donoven
Armida Brashears
Bob Smith (H.B. Environmental Board)
Dave Guido (H.B. Environmental Board)
Ray Hiemstra (O.C. Coastkeepers)
Joe Geever (Surfrider Foundation)
Larry Porter (R4RD)
Susie Smith (R4RD)
Dave Hamilton (R4RD)
Larry Gallup (R4RD)

#### Order of Business

Introduction – AES (Paul Hurt)
Presentation – EPRI (David Bailey)
Questions – All

### **Specific Topics and Questions**

## Cooling Water Intake System:

 How does the velocity cap work? The velocity cap functions by redirecting the cooling water intake flow from vertical to horizontal, which fish are more capable of sensing and orienting to.

#### Calculation Baseline:

o Is the method proposed for determination of calculation baseline consistent with what other facilities are doing, and is the methodology online? The method is consistent with what many other facilities are doing, and is posted on the Santa Ana Regional Water Quality Control Board web-site.

# Technologies and Operational Measures:

- o Has AES Huntington Beach started any pilot testing? No.
- Are wet closed-cycle cooling towers common? For new facilities, yes, but retrofits on existing facilities are uncommon.
- Could AES Huntington Beach deny Poseidon source water if it converted to closed-cycle cooling? AES Huntington Beach has an agreement to provide Poseidon access to discharge water within its site (response issued after meeting).

# 316(b) Compliance Process:

- What is the expected lag time between submittal of the Comprehensive Demonstration Study and permit reopening? It is unknown, but probably about six months.
- Will the presentation be posted at the Santa Ana Regional Water Quality Control Board's web-site? Yes.